

# **A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT**

## **Department of Highways Professional Services Procurement Bulletin 2012-07 Russell - Clinton / US 127 / 8-108.00 8-115.00 Section 2**

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

### **I. PROJECT DESCRIPTION**

County - Russell-Clinton

Route - US 127

District – 8 Somerset

Item No - 8-108.00 8-115.00 (Section 2)

Project Description - Phase II Design for Grade, Drain, with separate Surfacing Plans from the intersection with old 127 (approx. 1.14 miles north of the intersection of KY 3063 and US 127) north to the north bank of the Cumberland River.

### **II. PROJECT INFORMATION**

Project Manager - Tom Clouse, P.E.

User Division - Highway Design

Approximate Fee - \$1,400,000.00 (Lump Sum) Phase II Final Roadway Design

Project Funding - Federal Funds

Project Length - Approximately 5.04 miles (Beginning at a point on existing US 127 located approx. 1.14 miles north of the intersection of KY 3063 and US 127, then proceeding northward across country approximately 5.04 miles to the north bank of the Cumberland River (including bridge over the Cumberland River)

### **III. PURPOSE AND NEED**

The purpose of this project is to improve geometry and safety, and remove this rural principal arterial from atop of Wolf Creek Dam. This rural route has numerous horizontal and vertical curve deficiencies, and provides motorists with limited passing opportunities.

### **IV. DBE REQUIREMENT**

The Consultant team shall include a DBE Participation Plan with their response to announcement. An additional page will be allowed with the project approach in the response to announcement to convey this plan. A maximum of 4 points will be considered in the evaluation factors for the DBE Participation Plan.

## **V. SCOPE OF WORK**

The selected Consultant will be responsible to provide Phase II Final Roadway Design for the reconstruction of US 127 beginning at a point along the existing US 127 located approximately 1.14 miles north of the intersection of KY 3063 and US 127, then proceeding northward across country approximately 5.04 miles to the Cumberland River (including bridge over the Cumberland River). The selected consultant will be responsible for all Phase II Roadway Design, including Drainage Design, Right-of-Way Plans, Final Construction Plans, Structure Plans and Construction Cost Estimates. Some consideration will be given to the merits of minor alignment adjustment through the rugged terrain if it is determined to be advantageous to the Department.

## **VI. SPECIAL INSTRUCTIONS**

The Department may retain any of the services advertised here to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

[http://transportation.ky.gov/progperform/instructions\\_for\\_response\\_to\\_kentucky\\_transportation\\_cabinet\\_6-9-09.pdf](http://transportation.ky.gov/progperform/instructions_for_response_to_kentucky_transportation_cabinet_6-9-09.pdf)

## **VII. AVAILABLE STUDIES**

The approved EA can be viewed at the following location: <http://transportation.ky.gov/District-8/Pages/US-127-Reconstruction-Clinton-and-Russell-Counties.aspx>

US 127 – Recommended Preferred – Alternate D – From KY 90 to Jamestown Bypass - [http://transportation.ky.gov/Professional-Services/Procurement%20Bullitens/8-115\\_00%20AltD-800sc-Manu-D8%201-5-12.pdf](http://transportation.ky.gov/Professional-Services/Procurement%20Bullitens/8-115_00%20AltD-800sc-Manu-D8%201-5-12.pdf)

US 127 – Alternate D Profile - [http://transportation.ky.gov/Professional-Services/Procurement%20Bullitens/8-115\\_00%20AltD%20Profile.pdf](http://transportation.ky.gov/Professional-Services/Procurement%20Bullitens/8-115_00%20AltD%20Profile.pdf)

Digital terrain model (DTM) [2012-07 8-108 8-115 xground](#)

Alignment files [2012-07 8-108 8-115 US 127 Alt D](#)

Value Engineering Study number 201102 - US 127 from KY 90 to Jamestown Bypass – Clinton & Russell County, Kentucky – Item Number 8-108.00 & 8-115.10 [2012-07 8-108 8-115 VE Study 201102](#)

## **VIII. METHOD OF DESIGN**

The selected consultant shall utilize the current CADD Standards for Highway Plans Policy in the development of the highway plans.

## **IX. ENVIRONMENTAL**

This project has an approved FONSI. Any additional/supplemental work that may become necessary will be done by the Department.

## **X. PHOTOGRAMMETRIC SERVICES**

The Department will be responsible for obtaining aerial photography that is suitable for Phase II design. The Consultant may be requested to supplement or verify some of the data prior to beginning phase II design.

## **XI. STRUCTURE DESIGN**

The selected consultant shall provide the necessary engineering service to submit an Advanced Situation Folder(s) to the KYTC for the appropriate applicable structure(s). Structure design may be performed by consultant and services may be added by contract modification. Prequalification in the area of structure design is required to be identified in the Consultant's Response to Announcement.

## **XII. GEOTECHNICAL SERVICES**

The Department will provide all Geotechnical Services for the project.

## **XIII. TRAFFIC**

Traffic volumes will be counted by the Department and an updated traffic forecast will be provided to the selected consultant.

## **XIV. RIGHT-OF-WAY**

The selected consultant shall identify all current property owners, perform all deed research within the project limits and establish property lines for all affected parcels, and determine all right-of-way acquisitions within the project limits. The Consultant will then develop Right-of-Way plans based on the preferred alignment. Right-of-Way estimation and acquisition will be handled by the Department.

## **XV. UTILITY DESIGN**

The selected consultant shall locate all existing utilities and locate them on the plans provided to the Department. The Department will develop the utility contact list. All utilities including aerial carriers shall be field-verified by the consultant. Sizes and types of underground and aerial utilities shall be identified on the plans.

## **XVI. PREQUALIFICATION REQUIREMENTS**

To respond to this project, the consultant project team must be prequalified in the following areas by the date of this advertisement.

### ROADWAY DESIGN

- [Rural Roadway Design](#)
- [Surveying](#)

### STRUCTURE DESIGN

- [Structure Design Spans < 500 Feet](#)

## **XVII. PROCUREMENT SCHEDULE**

Dates other than Response Date are tentative and provided for information only.

RESPONSE DATE • Wednesday, February 8<sup>th</sup>, 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • **Monday, February 13<sup>th</sup>, 2012**

SECOND SELECTION COMMITTEE • **Tuesday, February 28<sup>th</sup>, 2012**

PRE-DESIGN CONFERENCE • February 27<sup>th</sup>, 2012

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • March 12<sup>th</sup>, 2012

CONTRACT NEGOTIATIONS • April 9<sup>th</sup>, 2012

NOTICE TO PROCEED • June 1<sup>st</sup>, 2012

## **XVIII. PROJECT SCHEDULE**

FINAL JOINT INSPECTION • March, 2013

R/W INFORMATIONAL MEETING • July, 2013

SUBMIT FINAL RIGHT-OF-WAY PLANS • September, 2013

FINAL PLANS & CONSTRUCTABILITY REVIEW • April, 2014

CHECK PRINT SUBMITTAL • September, 2014

FINAL PLANS AND SPECS • January, 2015

## **XIX. EVALUATION FACTORS**

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (10 Points)
2. Capacity to comply with project schedule. (8 Points)
3. Past record of performance on projects similar in type and complexity. (10 Points)
4. Project approach and proposed procedures to accomplish the services for the project. (20 Points)
5. DBE Participation Plan (4 points)
6. Consultant's offices where work is to be performed. (2 Points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

## **XX. SELECTION COMMITTEE MEMBERS**

1. Tom Clouse, PE, User Division
2. Kevin Sandefur, PE, User Division
3. Deanna Miller, PE, Secretary's Pool
4. Brian Meade, PE, Secretary's Pool
5. Buddy Smith, Governor's Pool

